## **ABSTRACT**

An adjustable armrest system (14) for a vehicle (12) includes an armrest housing (18) that is mounted within the vehicle (12). The armrest housing has an armrest surface (24). A piston element (32) is coupled to the armrest surface (24). A piston-actuating device (36) is coupled to the piston element (32). A controller is coupled to the piston-actuating device (36) and adjusts the position of the armrest surface (24).